



iPhone 4 Contact Clip Replacement

This is the clip that goes right next to the battery connector. It is sometimes called the pressure contact as well.

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TOOLS:

- [P2 Pentalobe Screwdriver iPhone](#) (1)
If iPhone has external Pentalobe screws.
- [Phillips #000 Screwdriver](#) (1)
- [iFixit Opening Tools](#) (1)






PARTS:

- [iPhone 4 Contact Clip](#) (1)

Step 1 — Rear Panel




 Before you begin, discharge your iPhone battery below 25%. A charged lithium-ion battery can catch fire and/or explode if accidentally punctured.

- Power off your iPhone before beginning disassembly.
 - Your iPhone 4 rear cover may have either two #000 Phillips screws or Apple's 5-Point "Pentalobe" screws ([second image](#)). Check which screws you have, and ensure you also have the correct screwdriver in order to remove them.
 - Remove the two 3.6 mm Pentalobe or Phillips #000 screws next to the dock connector.
-  Be sure the driver is well seated when removing Pentalobe screws, they are very easy to strip.
-  During reassembly, we recommend you replace the 5-point screws with equivalent Phillips screws. Our [Liberation Kit](#) provides the tools and screws needed to replace the Pentalobe screws with Phillips screws.

Step 2




- Push the rear panel toward the top edge of the iPhone.


 The panel will move about 2 mm.

Step 3



- Pinch the rear panel with your fingers and lift it away from the iPhone. Alternatively, use a [Small Suction Cup](#) .

 Be careful not to damage the plastic clips attached to the rear panel.

 If you are installing a new rear panel, be sure to remove the plastic protective sticker from the inside of the camera lens and the sticker from the large black area near the lens.

Step 4 — Contact Clip




- Remove the single 2.5 mm Phillips screw securing the battery connector to the logic board.

Step 5



- Use an iPod opening tool to carefully pry the battery connector up from the ends closest to the top and bottom edges of the iPhone.

 Do not pry against the contact clip.

- Remove the contact clip from the iPhone.
- Before reconnecting the battery connector, be sure the pressure contact (shown in red) is properly positioned next to the battery connector.
- ⓘ Before reassembly, be sure to clean all metal-to-metal contact points on the pressure contact as well as its contact point on the rear panel with a de-greaser such as windex. The oils on your fingers have the potential to cause wireless interference issues.

To reassemble your device, follow these instructions in reverse order.

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